



**US Army Corps
of Engineers®**

Huntsville Center

Medical Facilities Center of Expertise



FACT SHEET

Huntsville Center (HNC) is the US Army Corps of Engineers' (USACE) Medical Facilities Center of Expertise (MX), and partners with USACE Regional Business Centers and Districts to provide expertise and the highest quality medical facility life cycle support to the Department of Defense (DoD), other Federal agencies, and foreign governments.

MEDICAL FACILITIES MILCON TEAM. The MILCON Team develops medical design and construction policies, technical guidance, procedures, criteria, specifications, and standards that integrate medical operations requirements. They are the mandatory center of expertise for DoD medical and medical research facilities. They assist in developing acquisition strategies, scopes of work for architect-engineer (AE) services or other medical unique submittal requirements including acquisition plans, schedules and intensive management plans. They provide medical unique technical support in developing concept designs for medical and medical research facilities, and they provide technical review of final designs. They assist during construction with technical evaluation of construction changes or concerns to ensure compliance with medically unique policy and criteria, and they will assist with commissioning activities.

MEDICAL FACILITIES REPAIR AND RENEWAL (R&R) TEAM. The R&R Team provides contracting and technical support to military medical communities for design, repair, renovation, or renewal of medical facilities. Their innovative design/build contracting approach provides avenues for either firm-fixed pricing or time & material awards to save costs and accelerate schedules. When given a work request or other programming document by the customer, they will prepare a scope, provide contracting for a work plan, technical reviews of the work plan, and award the construction or repair work. They will also arrange for and ensure that quality assurance and control (QA/QC) is provided and being performed in accordance with the work contracts. In addition, they can perform assessments/surveys to identify deficiencies that might prevent medical facilities from obtaining JCAHO compliance.

**Huntsville
Center
links business
practices and
innovative
processes in
support of
medical
facilities.**

OPERATIONS & MAINTENANCE ENGINEERING ENHANCEMENT (OMEE). The OMEE Team develops Operation and Maintenance (O&M) criteria and procedures that cover the life cycle of facilities including master planning, maintenance plans, operations plans, staffing plans, training, task and skill analysis, acquisition planning, contracting, DD Forms 1391's, plus a generic preventive maintenance (PM) standards manual. The team also provides O&M design and document development, manuals, master equipment lists, life safety compliance surveys and deficiency tabulations, facility systems assessments and studies, a generic O&M management plan, plus transitioning guidance from design and construction into operations and use. The team works with construction contractors through innovative contracting approaches/ procedures to transition these contractors to perform O&M (including preventive maintenance, operation, incidental repairs and unscheduled maintenance) on existing or newly constructed facilities.

PRESENT INITIATIVES AND ISSUES.

MILCON. FY02 DoD projects are in active final design or pending award totaling almost \$200 million. One Air Force FY03 and two Army FY02 additions are in final design totaling \$60 million. An FY05 \$115 million replacement hospital project for Ft. Belvoir and multiple Air Force projects are under design, as is a \$4.5 million Congressional add at Ft. Bliss. Nine other FY05 DoD (Army & Air Force) projects are starting or are on the horizon for about \$100 million. With the replacement Naval Hospital in Okinawa, all three Military Departments have major hospitals under design with the MX.

Repair and Renewal. Over \$210 million in medical facilities repair & renewal contracts were awarded during FY 02 for repair and maintenance projects at hospitals and clinics CONUS-wide. Contracts also provide for complete renovation of medical facilities. Over 600 projects have been awarded on these and other contracts over the last seven years. The FY 2003 program is estimated to obligate approximately \$200M for the Army, Air Force, Veterans Administration and the National Institutes of Health, once current contracts are renewed.

OMEE. Five contracts have been awarded to provide long term Operations and maintenance as well as incidental repairs to medical facilities. The OMEE program also includes medical equipment procurement for Army and Air Force facilities worldwide. Magnetic Resonance Imaging (MRI) systems and Medical Diagnostic Imaging Support (MDIS) systems have been purchased and installed through other contracts. While those contracts have expired, maintenance for those systems continues.

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